

CHELMSFORD AMATEUR RADIO SOCIETY  
NEWSLETTER No. 197.

July 1982.

Next Meeting.

The next meeting of the Society will be held on Tuesday 6th July when Dr. R. Heppinstall of the English Electric Valve Company will give an illustrated talk on High Power Klystrons. These devices, used in UHF television broadcasting and tropospheric communication, are a major product of the Chelmsford based Company and we look forward with interest to learning the details of their design, manufacture and application.

The Marconi College is the venue and the meeting will commence at 7.30 p.m.

Committee Meeting.

Wednesday 14th July at 7.29 $\frac{1}{2}$  p.m. Sportsmans Arms, Hatfield Peverel. All welcome.

Constructors Competition.

There were six entries for this years competition, covering a wide range of equipment. The judges, John G8DET, Arthur G3KPJ and Robert G4IXG, had the difficult task of choosing the winners. They were unanimous in their choice of first, John G3KRZ's collection of pre amplifiers and converters covering the HF, VHF and UHF bands, these were produced to a very high standard and finished in a truly professional style. Second was the G4KQE secret weapon, a stereo VHF broadcast tuner covering 88-101 MHz. Joint third prizes were taken by Barry G8NMP for his 2 metre DF equipment and Ken G3LVP with his HF linear amplifier and power supply. All those entering are to be congratulated on their entries, and don't forget, there are only 48 building weeks until next years competition.

Tea Break.

Two volunteers from the committee have come forward to make your tea next meeting, but please we need more volunteers in the future. If you fancy your chances at catering for 40-50 thirsty radio amateurs, your services would be greatly appreciated.

Outings.

The offer of a visit to the studios of Essex Radio at Southend is still open to members. If anyone is interested, would they like to contact me in the first instance so that a convenient time can be arranged.

There is also a visit arranged to the Post Office monitoring station at Baldock on Tuesday 27th July 1982. Several people have given me their names but there are still a few spare places. If you fancy a day off work to visit the station please let me know.

Raffle.

The prizes for this months raffle include a Tin of Danish Butter Cookies, Set of Coasters, Notelets and a component box.

Meetings to come.

August	-	Radio Aeronautical Navigational Aids by G3KTF.
September	-	Part 2 of the TV studio demonstration.
October	-	A.G.M.

N.F.D.

A report on N.F.D. will be in next months newsletter.

D.F.News - G3WHR.

Lots of activity this month with two National Qualifying events in addition to three local events.

2nd July Colchester.  
11th July Coventry.  
16th July Chelmsford.  
25th July South Manchester.  
30th July Colchester.

Congratulations to Mike Hawkins and Bill Pechey who qualified for the National Final on the Rugby and Dartford Heath events.

May Event.

The hidden station G3WHR/P was concealed in "The Wilderness" near Woodham Walter. Despite the guile and cunning of the operator, the transmitter was skillfully and speedily located by Ian Butson in record time. All teams found the station with sufficient time to sample the Adnams nearby.

Results.

Ian Butson	8.04	Andy G6HTD	8.33
Mike Hawkins	8.21	Paul Clark	8.52
Jeff Herbert	8.27	Frank Pearson	8.55
Richard DeLaRue	8.30	Pat Cranmer	8.56
Ron Newman	8.32		

Thats all for this month.

73.

Andrew.

Witham 512316 (Day)  
Silver End 83094 (Any other time)  
or GB3DA.

9, Abraham Drive,  
Silver End,  
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